

DUKE UNIVERSITY MEDICAL CENTER

CURRICULUM VITAE

for
Permanent Record
and the
Appointments and Promotions Committee

Date Prepared: January 31, 2003

Name: John Alexander Bartlett, M.D.

Primary academic appointment: Department of Internal Medicine

Present academic rank and title: Professor of Medicine

Date and rank of first Duke faculty appointment: July 1, 1987 - Associate in Medicine

Medical Licensure: Licensed, National Board of Medical Examiners, 1982.
Licensed, State of North Carolina, 1982.
License Number

Specialty certification and dates: Certified, American Board of Internal Medicine, Internal Medicine, 1984.
Certified, American Board of Internal Medicine, Infectious Diseases, 1988.



Education:	Place	Date	Degree
College	Harvard University	1977	AB cum laude
Graduate or Professional School	University of Virginia	1981	MD

Professional training and academic career:

1981-1982	Intern, Duke University Medical Center
1982-1984	Resident, Duke University Medical Center
1983	Assistant Chief Resident, Duke University Medical Center
1984	Chief Resident, Durham County General Hospital
1985-1987	Fellow, Division of Infectious Diseases, Duke University Medical Center
1987-1988	Associate in Medicine, Division of Infectious Diseases, Duke University Medical Center
1989-1996	Assistant Professor of Medicine, Division of Infectious Diseases, Duke University Medical Center
1990-present	Principal Investigator, Duke University Adult AIDS Clinical Trials Unit
1992-present	Director of Clinical Research, Duke University Center for AIDS Research
1993-present	Associate Director, Clinical Research Unit, Duke University Medical Center
1996-present	Senior Fellow, Duke University Center for Health Policy Research and Education
1996-2001	Associate Professor of Medicine, Division of Infectious Diseases, Duke University Medical Center
2001-present	Professor of Medicine, Division of Infectious Diseases, Duke University Medical Center

Shadduck PP, Weinberg JB, Haney AF, Bartlett JA, Langlois AJ, Bolognesi DP, Matthews TJ. Lack of enhancing effect of human anti-HIV-1 antibody on HIV-1 infection of human blood monocytes and peritoneal macrophages. *Journal of*

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Virology. 65:4309-4316, 1991.

Stine KC, Tyler DS, Stanley SD, Bartlett JA, Bolognesi DP, Weinhold K. The effect of AZT on *in vitro* lymphokine-activated killer (LAK) activity in human immunodeficiency virus type-1 (HIV-1) infected individuals. *Cellular Immunology*. 136:165-172, 1991.

Chen C-H, Weinhold KJ, Bartlett JA, MacDougall MJ, Greenberg ML. CD8+ T-lymphocytes from asymptomatic HIV-1 infected individuals suppress TAT-mediated HIV-1 LTR transcription. *AIDS Research & Human Retroviruses*. 9:1079-1086, 1993.

Cameron ML, Schell WA, Bruch S, Bartlett JA, Waskin HA, Perfect JR. Correlation of *in vitro* fluconazole resistance of *Candida* isolates in relation to therapy and symptoms in HIV-1 seropositive individuals. *Antimicrobial Agents and Chemotherapy*. 37:2449-2453, 1993.

Myers SA, Prose NS, Bartlett JA. Progress in the understanding of HIV infection: An overview. *Journal of the American Academy of Dermatology*. 29:1-21, 1993.

Goodwin SD, Gallis HA, Chow AT, Wong FA, Flor SC, Bartlett JA. Pharmacokinetics and safety of levofloxacin in patients with human immunodeficiency virus infection. *Antimicrobial Agents and Chemotherapy*. 38:799-804, 1994.

Volberding P, Lagakos S, Grimes J, Stein D, Balfour H, Dolin R, Bartlett J, Hirsch M, Phair J, Mitsuyasu R, Fischl M, Soeiro R and the AIDS Clinical Trial Group. The duration of zidovudine benefit and effects of delayed initiation in persons with asymptomatic HIV infection: Prolonged evaluation of ACTG protocol 019 subjects. *Journal of the American Medical Association*. 272:437-442, 1994.

May DB, Drew R, Yedinak J, Bartlett JA. Effect of simultaneous didanosine(DDI) administration on itraconazole absorption in healthy volunteers. *Pharmacotherapy*. 14(5):509-513, 1994.

Bartlett JA. Early *versus* delayed zidovudine in the management of HIV infection. *Expert Opinions in Investigational Drugs*. 3(8):809-819, 1994.

Graham CS, Graham BG, Bartlett JA, Heald AE, Schiffman SS. Taste and smell losses in HIV infected patients. *Physiology & Behavior*. 58:287-294, 1995.

Cohen OJ, Pantaleo G, Holodniy M, Schnittman S, Niu M, Graziosi C, Pavlakis G, Lalezari J, Bartlett JA, Steigbigel RT, Cohen J, Novak R, McMahon D, Fauci AS. Decreased human immunodeficiency virus type 1 plasma viremia during antiretroviral therapy reflects down regulation of viral replication in lymphoid tissue. *Proceedings of the National Academy of Sciences USA*. 92:6017-6021, 1995.

Ferrari G, King K, Rathbun K, Packard M, Bartlett JA, Bolognesi D, Weinhold K. Interleukin 7 (IL-7) enhancement of antigen-driven activation expansion of human immunodeficiency virus type 1 (HIV-1)-specific cytotoxic T-lymphocyte precursors (CTL). *Clinical and Experimental Immunology* 1995;101:239-248.

Jacobson MA, DeGruttola V, Reddy M, Ardvino J-M, Strickland S, Reichman RC, Bartlett JA, Phair JP, Hirsch MS, Collier AC, Soeiro R, Volberding P. The predictive value of changes in serologic and cell markers of HIV activity for subsequent clinical outcome in patients with asymptomatic HIV disease treated with zidovudine. *AIDS* 1995;9:727-734.

Anstey N, Packard M, Stewart L, Graney W, Bartlett JA. Open-label titration study of the safety of RMP-7 in patients with the acquired immune deficiency syndrome. *International Journal of Antimicrobial Agents* 1996;6:183-187.

Cohen OJ, Pantaleo G, Holodniy M, Fox CH, Orenstein JM, Schnittman S, Niu M, Graziosi C, Pavlakis GN, Lalezari J, Bartlett JA, Steigbigel RT, Cohn J, Novak R, McMahon D, Bilello J, Fauci AS. Antiretroviral monotherapy in early stage human immunodeficiency virus disease has no detectable effect on viral load in peripheral blood and lymph nodes.

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Heald AE, Cox GM, Schell WA, Bartlett JA, Perfect JR. Oropharyngeal yeast flora and fluconazole resistance in HIV-infected patients receiving long-term continuous versus intermittent fluconazole therapy. AIDS. 10:263-268, 1996.

Heald AE, Hsyu P, Yuen G, Robinson P, Mydlow P, Bartlett JA. Pharmacokinetics of lamivudine in HIV-infected patients with renal dysfunction. Antimicrobial Agents and Chemotherapy 40(6):1514-1519, 1996.

Bartlett JA, Benoit SL, Johnson VA, Quinn JB, Sepulveda GE, Ehmann C, Tsoukas C, Fallon MA, Self PL, Rubin M, for the North American HIV Working Party. The safety and efficacy of lamivudine plus zidovudine versus zalcitabine plus zidovudine in the treatment of zidovudine-experienced HIV-infected patients. Annals of Internal Medicine. 125:161-172, 1996.

Phillips AN, Eron J, Bartlett JA, Rubin M, Johnson J, Price S, Self P, Hill AM, and the North American Lamivudine HIV Working Group. HIV RNA levels and the development of clinical disease. AIDS. 10:859-865, 1996.

Heald AE, Hoffman JM, Bartlett JA, Waskin HA. Differentiation of central nervous system lesions in AIDS patients using positron emission tomography (PET). International Journal of STD's and AIDS. 7:337-346, 1996.

Riddler SA, Wang LH, Bartlett JA, Savina PM, Packard MV, McMahon DK, Blum MR, Dunn JA, Elkins MM, Mellors JW. Safety and pharmacokinetics of 5-chloro-2',3'-dideoxy-3'fluorouridine (935U83) following oral administration of escalating single doses in HIV-infected adults. Antimicrobial Agents and Chemotherapy. 40(12):2842-2847, 1996.

Gottfredsson M, Oury T, Bernstein C, Carpenter C, Bartlett JA. Lymphoma of the pituitary gland: An unusual presentation of central nervous system lymphoma in AIDS. American Journal of Medicine. 5:563-564, 1996.

Phillips AN, Eron J, Bartlett JA, Gilbert C, Johnson J, Keller A, Hill AM, and the North American Lamivudine HIV Working Group. Correspondence between the effect of zidovudine plus lamivudine on plasma HIV level/CD4 lymphocyte count and the incidence of clinical disease in infected individuals. AIDS. 11(2):169-175, 1997.

Staszewski S, Hill AM, Bartlett JA, Eron JJ, Katlama C, Johnson J, Sawyer W, McDade H. Reductions in HIV-1 disease progression for zidovudine/lamivudine relative to control treatments: a meta-analysis of controlled trials. AIDS. 11:477-483, 1997.

Bartlett JA, Hulette C. Central nervous system pneumocystosis in the acquired immune deficiency syndrome. Clinical Infectious Diseases. 25:82-85, 1997.

Ferrari G, Berend C, Ottinger J, Dodge R, Bartlett J, Toso J, Moody D, Tartaglia J, Cox W, Paoletti E, Weinhold K. Replication -defective canarypox (ALVAC) vectors effectively activate anti-human immunodeficiency virus-1 cytotoxic T lymphocytes present in infected patients: Implications for antigen-specific immunotherapy. Blood. (90) 6: 2406-2416, 1997.

Hecht FM, Wheat J, Korzun AH, Hafner R, Skahan KJ, Larsen R, Limjoco MT, Simpson M, Schneider D, Keefer MC, Clark R, Lai KK, Jacobson JM, Squires K, Bartlett JA and Powderly W. Itraconazole maintenance treatment for histoplasmosis in AIDS: A prospective, multicenter trial. Journal of Immune Deficiency Syndromes and Human Retrovirology. 16:100-107, 1997.

Tyler DS, Stanley SD, Bartlett JA, Bolognesi DP, Weinhold KJ. Lymphokine-activated killer (LAK) cell anti-HIV-1 ADCC reactivity: A potential strategy for reduction of virus-infected cellular reservoirs. *Journal of Surgical Research* 79:115-120 1998.

Bartlett JA, Berry P, Bockman W, Johnson J, Quinn J, Graham S, DeMasi R, Alexander WJ. A placebo controlled trial of ranitidine in patients with early HIV infection. *Journal of Infectious Diseases* 1998;177:231-234.

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Bartlett JA, Berend C, Ottinger J, Tyler D, Petroni G, Petinelli C, Weinhold KJ. Co-administration of zidovudine and interleukin-2 increases absolute CD4+ cells in subjects with Walter Reed stage 2 HIV infection: Results of ACTG protocol 042. *Journal of Infectious Diseases*, 1998;178:1170-1173.

Bartlett JA, Wasserman S, Hicks C, Dodge R, Weinhold K, Tacket C, Ketter N, Wittek A, Palker T, Haynes BF and the DATRI 010 Study Group. Safety and immunogenicity of C4V3 polyvalent synthetic peptides in HIV-infected HLA B7 positive subjects with CD4 cells > 500/mm³. *AIDS* 1998;12:1291-1300.

Bartlett JA. Strategies of antiretroviral therapy in adults. *The Oncologist* 1998;3:111-118.

Bartlett JA, DeMasi R, Dawson D, Hill A. Variability in the repeated consecutive measurements of plasma HIV RNA in persons on stable nucleoside reverse transcriptase inhibitor or no therapy. *Journal of Infectious Disease* 1998;178:1803-1805.

Haynes BF, Hale L, Weinhold K, Patel D, Liao HX, Bressler P, Jones D, Demarest J, Gebhard-Mitchell K, Haase, Bartlett JA. Analysis of the adult thymus in reconstitution of T lymphocytes in HIV-1 infection. *Journal of Clinical Investigation* 103:453-460, 1999.

Moore KHP, Yuen GY, Hussey EK, Pakes GE, Eron JJ, Bartlett JA. Population pharmacokinetics of lamivudine in adult HIV-infected patients enrolled in two phase III clinical trials. *Antimicrobial Agents & Chemotherapy* 43(12): 1999.

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Nelson CG, Iler MA, Woods CW, Bartlett JA, Fowler VG. Meningococemia in a patient coinfecting with Hepatitis C virus and HIV. *Emerging Infectious Diseases* 6(6):646-648, 2000.

Human Immunodeficiency Virus Type 1 RNA level and CD4 Count as Prognostic Markers and Surrogate End Points: A Meta-Analysis. *AIDS Research and Human Retroviruses* 16(12):2000. pp.1123-1133.

Keitz SA, Box TL, Homan RK, Bartlett JA, Oddone EZ. Primary care for patients infected with human immunodeficiency virus. Results of a randomized controlled trial. *Journal of General Internal Medicine* 16:1-10, 2001.

Wellons M, Ottinger J, Weinhold K, Gryszowka V, Sanders L, Edwards L, Gooding M, Thomasch, Bartlett JA. Immunologic profile of human immunodeficiency virus-infected patients during viral remission and relapse on antiretroviral therapy. *Journal of Infectious Diseases* 183:1522-1525, 2001.

Bartlett JA, DeMasi R, Quinn J, Moxham C, Rousseau F. Overview of the effectiveness of triple combination therapy in antiretroviral-naïve HIV-1 infected adults. *AIDS* 15:1369-1377, 2001.

Markert L, Africa P, Alvarez-McLeod, Sempowski G, Hale L, Horvatinovich J, Weinhold K, Bartlett JA, D'Amico

T, Haynes B. Thymopoiesis in HIV-infected adults after highly active antiretroviral therapy. *AIDS* 17(17):1635-1643, 2001.

Ortiz G, Wellons M, Brancato J, Vo H, Zinn R, Clarkson D, van Loon K, Bonhoeffer S, Miralles G, Montefiori D, Bartlett JA, Nixon D. Structured antiretroviral treatment interruptions in chronically HIV-1-infected subjects. *PNAS* 98(23):13288-13293, 2001.

Szczzech L, Gange S, van der Horst C, Bartlett JA, Young M, Cohen M, Anastos K, Klassen P, Svetkey L. Predictors of proteinuria and renal failure among women with HIV infection. *Kidney International* 61:195, 2002.

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Bartlett JA, Miralles GD, Sevin A, Silberman M, Pruitt S, Ottinger J, Gryszowka V, Fiscus S, Bucy P and the ACTG 380 Study Team. Addition of Cyclophosphamide to Antiretroviral Therapy Does Not Diminish the Cellular Reservoir in HIV-infected Persons. *AIDS Res & Human Retroviruses*, 18(8):535-43, 2002.

Wellons M, Sanders L, Edwards L, Bartlett JA, Heald A, Schmader K. HIV Infection: Treatment Outcomes in Older and Younger Adults. *JAGS*, 50:603-607, 2002.

Siraj DS, Bartlett JA, Hyslop N. An Infected Laceration. *Infections in Medicine*, 19:63-65, 2002.

Szczzech L, Gange S, van der Horst C, Bartlett JA, Young M, Cohen M, Anastos K, Klassen P, Svetkey L. Predictors of proteinuria and renal failure among women with HIV infection. *Kidney International* 61:195, 2002.

Bartlett JA, Miralles GD, Sevin A, Silberman M, Pruitt S, Ottinger J, Gryszowka V, Fiscus S, Bucy P and the ACTG 380 Study Team. Addition of Cyclophosphamide to antiretroviral therapy does not diminish the cellular reservoir in HIV-infected persons. *AIDS Res & Human Retroviruses*, 18(8):2002.

Wellons MF, Sanders L, Edwards LJ, Bartlett JA, Heald A, Schmader KE. HIV infection: treatment outcomes in older and younger adults. *J Am Geriatrics Society*, 50(4):603-7, 2002.

Szczzech L, Edwards L, Sanders L, van der Horst C, Bartlett JA, Heald A, Svetkey L. Protease inhibitors are associated with a slowed progression of HIV-associated renal diseases. *Clinical Nephrology* (in press) 2002.

Schweighardt B, Ortiz G, Grant R, Wellons M, Miralles D, Kostrikis L, Bartlett JA, Nixon D. Emergence of drug resistant HIV-1 variants in subjects undergoing structured treatment interruptions. *AIDS* (in press) 2002.

3. Chapters in books:

Bartlett JA and Perfect JR. The acquired immune deficiency syndrome. Medicine and Pediatrics; edited by James Crapo; Hanley and Belfus. 1987.

McKinney RM. Bartlett JA and Frothingham T. Pediatric infectious diseases. Medicine and Pediatrics; edited by James Crapo; Hanley and Belfus. 1987.

Lyerly HK and Bartlett JA. Thoracic manifestations in the immunocompromised host. Gibbons's Surgery of the Chest; edited by David Sabiston and Frank Spencer; WB Saunders Company. 1989.

Bartlett JA. Chronic management and counseling for persons with HIV infection. Cecil's Textbook of Medicine; edited by Lloyd Smith, Claude Bennett, and James Wyngarden. 1991.

Bartlett JA, Gallis HA, Shipp KW, Nabors KL. Diagnosis and treatment of the patient with HIV infection. Care and Management of Patients with HIV Infection; edited by John A. Bartlett; Clean Data Publishing Co.. 1993. •

Lyerly HK, DiMiao M and Bartlett JA. Thoracic manifestations in the immunocompromised host. Gibbon's Surgery

of the Chest; edited by David Sabiston and Frank Spencer: WB Saunders Company 1994.

Bartlett JA. Chronic management and counseling for persons with HIV infection. Cecil's Textbook of Medicine; edited by Claude Bennett. 1994.

Bartlett JA. Antiretroviral therapy. Caring for Persons with HIV Infection; edited by John A. Bartlett: Clean Data Publishing Co., 1995.

Miralles GD, Bartlett JA. Virology and pathogenesis of HIV. Caring for Persons with HIV Infection; edited by John A.

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Bartlett: Clean Data Publishing Co., 1997.

Bartlett JA. Zalcitabine. AIDS Therapy; edited by Raphael Dolin, Henry Masur and Michael Saag: Churchill Livingstone, 1997.

Bartlett JA. Management and counseling for persons with HIV infection. Cecil's Textbook of Medicine; edited by Lee Goldman and Claude Bennett. 1999.

Itani S and Bartlett JA. Strategies of Antiretroviral Therapy in Adults. Urologic Clinics of North America 26(4):809-820, ix-x, 1999.

Bartlett JA. Zalcitabine. AIDS Therapy; edited by Raphael Dolin, Henry Masur and Michael Saag: Churchill Livingstone, 2001.

Wellons MF, Bartlett JA. Efavirenz. AIDS Therapy, edited by Raphael Dolin, Henry Masur and Michael Saag: Churchill Livingstone, 2001.

4. Books

Bartlett JA. Editor. Caring for Persons with HIV Infection. Clean Data Publishing Co., 1993.

Bartlett JA. Editor. Caring for Persons with HIV Infection. Clean Data Publishing Co., 1996.

Bartlett JA. Editor. Caring for Persons with HIV Infection. Clean Data Publishing Co., 1997.

5. Other: a. Published scientific reviews.

Bartlett JA. HIV Infection: Current and Future Treatment. Oncology. 4:19-29, 1990.

Bartlett JA. Current and future treatment of HIV infection. Primary Care and Cancer. 11:35-50, 1991.

Bartlett JA. Clinical Simulation in the Management of HIV Disease. Medical Age Publishing, 1992.

Bartlett JA. Cryptosporidiosis: Standards of practice. PAAC Notes 5:110-112, 1993.

Bartlett JA and Sexton DJ. Decision Making in Medicine: Primary Care of HIV Infection. Hospital Practice 53-71, 1998.

c. Editorials, position and background papers, letters to the editor

Bartlett JA. HIV therapeutics: An emerging science. Journal of American Medical Association. 260:3051-3052.

Bartlett JA. HIV testing in North Carolina. North Carolina Medical Journal. 51:150-151, 1990.

Dideriksen P and Bartlett JA. AIDS and Its Metaphors. Book review in New England Journal of Medicine. 322:415, 1990.

Shauank S, Albright RE and Bartlett JA. Amplifications of human immunodeficiency virus provirus from cerebrospinal fluid: Results of long-term clinical follow-up. Letter to the editor in Journal of Infectious Disease. 164:818, 1991.

Heald AE and Bartlett JA. Cryptosporidium spread in a group residential home. Letter to the editor in Annals of Internal Medicine. 6:121, 1994.

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Keitz SA and Bartlett JA. Facing the Challenge of HIV. North Carolina Medical Journal. 55:10, 1994.

Bartlett JA. The search for an AIDS vaccine: Ethical issues in the development and testing of a preventive AIDS vaccine. Book review in Journal of Health Care Politics, Policy and Law. 22:261-263, 1996.

Consultant appointments:

Primary Infection Committee, NIAID AIDS Clinical Trials Group

Combined Therapies Working Group, NIAID AIDS Clinical Trials Group

Immune Based Therapy Working Group, NIAID AIDS Clinical Trials Group

Expert Panel on HIV Infected Health Care Providers, North Carolina Department of Public Health

Chair, Data and Safety Monitoring Board, Burroughs Wellcome Protocol BW 113:34, 225:03.

Pathogenesis Focus Group, NIAID AIDS Clinical Trials Group

Chair, Treatment Intensification Focus Group, NIAID AIDS Clinical Trials Group

HIV Disease Research Agenda Committee, Adult AIDS Clinical Trials Group

Executive Committee, Adult AIDS Clinical Trials Group

When to Switch Working Group, Adult AIDS Clinical Trials Group

Intermittent Therapy Focus Group, Adult AIDS Clinical Trials Group

Professional awards and special recognitions:

Eugene A. Stead, Jr. Teaching Award, 1989

The AIDS Community Residence Association Service Award, 1991

Golden Apple Teaching Award, 1992

Fellow, American College of Physicians, 1995

Councillor, North Carolina Chapter of the Infectious Diseases Society of America, 1996

Golden Apple Teaching Award, 1997

Fellow, Infectious Diseases Society of America, 1997

Thomas Kinney Award for Most Outstanding Faculty Member, 1997

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Humanism in Medicine Award, The Healthcare Foundation of New Jersey, 1999

Distinguished Faculty Award, Duke University Medical Alumni Association, 2000

Community Service Award, Durham-Orange County Medical Society, 2000

Organizations and participation:

Member, American College of Physicians
Member, American Association for the Advancement of Sciences
Member, American Society of Microbiology
Member, Infectious Diseases Society of America
Member, International AIDS Society

Teaching responsibilities including continuing education:

Course Type	Course Name	Approx # Hrs Taught/ Year	Approximate Start Date
Medical School	Dean's Seminar	1	1 July 1993
	Pathology	1	1 July 1993
Residents	Seminars on Humanism	8	1 July 1993
Fellows	Responsible Conduct of Research	6	1 July 1993

Areas of research interests:

Pathogenesis of HIV infection

Treatment of HIV infection

Participation in academic and administrative activities of the University and Medical Center:

Infection Control Committee	1987 - 1989
Housestaff Selection Committee	1988 - present
Academic Council	1988 - 1994
Scientific Advisory Committee, Clinical Research Unit	1990 - 1992
Ambulatory Care Facility Planning Committee	1991 - 1992
Faculty Compensation Committee	1994 - 1996
Clinical Faculty Science Council	1994 - 1996

Director Search Committee, Duke Heart Center

1995 - 1996

**APPEARS THIS WAY
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